

Abstract of the Disclosure

A synchronous transfer mode (STM)-256 adder/dropper which provides a communication path between STM-64 optical channels in an apparatus of multiplexing STM-64 optical channels into STM-256 electrical signals, is provided.
5 The STM-256 adder/dropper transmits STM signals by multiplexing the STM signals at a low speed and simultaneously provides a communication path between lower channels.